

INDEX TO VOLUME 67

- Abyssinia**, 393
Acanthis hornemannii exilipes, 252
Acanthopneuste, 369
Accipiter cooperii, 40, 330, 457
 nisosimilis, 440
 novaehollandiae, 70
 soloensis, 438
 striatus, 327, 330
 s. suttoni, 512
 virgatus gularis, 440
Acridotheres tristis, 290, 302
Acrocephalus aequinoctialis, 77
 caffra, 76
 c. longirostris, 76
 luscinia, 402
Actitis hypoleucus, 402
Adams, William Clark, 547
Aechmorhynchus cancellatus, 77
Aegithaliscus concinnus, 108
Aeronauta saxatilis, 63, 178
 s. saxatilis, 178
 s. sclateri, 178
Aegithalos caudatus magnus, 452
Aegolius a. acadicus, 251, 386
Africa, 394
Agelaius phoeniceus, 237, 330, 473
 p. phoeniceus, 41
 tricolor, 330
Aimophila ruficeps, 63
Aix galericulata, 436, 497
 sponsa, 488, 497
Ajaia ajaja, 322
Alabama, 147, 316, 396
Alaska, 249, 322, 383, 519
Alauda arvensis quelpartae, 449
Albatross, 69, 379
 Black-footed, 290
 Laysan, 290, 299, 304
Alberta, 322
Alca arctica, 250
 torda, 251
Alcedo atthis bengalensis, 447
 a. pallasi, 517
 sacra, 74
 tuta, 77
 venerata, 76
Alectoris, 319
Ali, Salim, 260
Allan, Philip F., 517
Allen, Francis H., 283
Allen, Robert P., 237, 324
Allen, Robert Ward, 253
Amadon, Dean, 236, 492, 525
Anas acuta, 383, 436, 493
 a. tzitzioha, 249, 488
 baeri, 368
 carolinense, 235, 249
 crecca, 235
 c. crecca, 368, 436
 c. nimia, 368
 discors, 41
 eatoni, 69
 falcata, 436
 formosa, 436
 hiemalis, 250
 mollissima, 250
 oustaleti, 401
 platyrhynchos, 318, 493
 p. platyrhynchos, 41, 234, 435, 488,
 510
 poecilorhyncha zonorhyncha, 435
 querquedula, 436
 rurripes, 41, 234, 317, 318, 489, 510
 spectabilis, 250
 strepera, 234
 superciliosa pelewensis, 75
 wyvilliana, 78
Anatomy, 357, 387, 409, 499
Anhinga anhinga, 508
Ani, Groove-billed, 237
 Smooth-billed, 385
Anous minutus melanogenys, 290, 298,
 304
 stolidus, 212, 400, 402
 s. pileatus, 73, 75, 78, 290, 295, 304
Anser albifrons, 249
 a. albifrons, 435
 fabalis, 435
Anthropoides paradisea, 48
Antilles, 340, 341
Anting, 201
A. O. U., By-Laws and Rules, 222
 Check-list Supplement, 368
 Officers and Committees, 102

- A. O. U., Sixty-seventh Stated Meeting, 89
 Treasurer's Report, 99
Aphelocoma coerulescens, 237, 326, 328, 492
Aphriza virgata, 256
Aplonis opacus, 403
 striata, 83
 tabuensis, 73
Aptenodytes patagonicus halli, 70
Aquila chrysaetos, 251
 c. canadensis, 487
 c. japonica, 442
Ara ararauna, 376
Archilochus alexandri, 516
 colubris, 500
Ardea cinerea jouyi, 434
 herodias, 330
 h. treganzai, 346
 occidentalis, 322
Arenaria interpres, 290, 401
 i. morinella, 385
 melanocephala, 249
Arizona, 147, 316, 369
Armagast, Julia W., 396
Armagast, Robert M., 396
Armstrong, Edward A., 261
Asio f. flammeus, 40, 41, 78, 80, 290, 447
Asyndesmus lewisi, 330
Atticora fasciata, 220
 melanoleuca, 221
Auk, Razor-billed, 251
Aulacorhynchus caeruleogularis maxilaris, 365
 c. caeruleogularis, 365
Aythya affinis, 318
 americana, 109
 baeri, 368
 fuligula, 436
 marila, 318
 m. marilooides, 426
 m. nearctica, 249, 368
Bacon, Annette L., 526
Bagg, Aaron, 245
Bahamas, 321, 336, 338
Baily, A. Lang, 516
Baily, Fisher C., 397
Baily, William L., 282
Bailey, Berton M., 516
Bailey, Robert E., 257
Balanosphyra formicivora, 327
 f. striatipictus, 365
Barber, George W., 282
Barbet, 174
Basileuterus delattrii mesochrysus, 257
 melanogenys eximius, 365
Bates, Emeline Clark, 548
Bates, Fannie Miller, 143
Baumel, Julian J., 257
Becard, Rose-throated, 369
Behavior, 38, 105, 108, 145, 151, 164, 201, 210, 234, 242, 243, 247, 261, 285, 325, 350, 384, 388, 391, 397, 456, 477, 512, 513, 514, 517, 518, 521
Bennett, Gale W., 258
Benson, C. W., 395
Benton, Allen H., 392
Biography, 183, 307
Bird of Paradise, 494
Bishop, Louis B., 404
Bittern, Chinese Least, 400
 Least, 41
Blackbird, Brewer's, 326, 328, 396
 Red-breasted, 257
 Red-winged, 41, 237, 330, 473
 Tricolor, 330
Blackcock, 493
Blake, Charles H., 106
Blanchard, Barbara D., 407
Bluebird, Eastern, 108
 Western, 327, 328
Bob-white, 512, 513, 526
Bolivia, 240, 241
Bombycilla cedrorum, 108, 330, 519
 garrula, 63, 519
Bonasa umbellus, 40, 357, 384, 456,
 u. umbellus, 376
Bond, James, 114, 241, 395
Booby, Blue-faced, 77
 Brown, 72, 77, 290, 301, 304, 400
 Red-footed, 72, 290, 300, 304
 White-bellied, 400
Brachypodium atriceps, 81
Brambling, 454
Brant, American, 383
Branta b. hrota, 383
 canadensis, 216, 320
 c. minima, 249
Brazil, 240, 387

- Brimley, H. H., 410
Britain, 361, 392, 393
British Columbia, 322, 381
Broadbill, Micronesian, 403
Brodkorb, Pierce, 333
Broun, Maurice, 525
Buarremon b. brunneinuchus, 366
Bubo bubo tenuipes, 446
 virginianus, 40, 327, 328, 490, 515
 v. virginianus, 488
 v. scotinus, 218
Bubulcus ibis coromandus, 381
 i. ibis, 380
Bucephala c. clangula, 436
Buckalew, John H., 252
Bugeranus carunculata, 48
Bulweria bulweri, 290, 292, 304, 400
Bunting, Chestnut, 454
 Grey-headed, 455
 Meadow, 454
 Painted, 398
 Rustic, 455
Burleigh, Thos. D., 244
Bush-tit, 327, 328
Bustard, Siberian, 445
Butastur indicus, 82, 441
Butcher, Derereaux, 528
Buteo borealis, 40
 brachyrus, 320
 buteo burmanicus, 441
 jamaicensis, 40, 152, 326, 328
 j. calurus, 383
 j. costaricensis, 365
 j. kriderii, 368
 nuditus maximus, 368
 rufinus hemilasius, 441
 solitarius, 78
 striatus amurensis, 434
Calcarius lapponicus, 53, 249, 250
Calidris canutus, 379
California, 147, 319, 321, 325
Calliope, 369
Calothraex lucifer, 63
Campethilus principalis, 320
Camptostoma i. imberbe, 63
Canachites canadensis, 170, 176
Canada, 317, 322, 517
Capella gallinago delicata, 41, 249
 stenura, 445
Capercaillie, 493
Capito auratus, 174
Caprimulgus carolinensis, 252
Capsiempis f. flaveola, 220
Caracara, Audubon's, 257
Caracara cheriway audubonii, 369
 lutosus, 369
Caracarinae, 369
Cardinal, 255, 397, 399, 486, 490
Carpodacus cassini, 399
 mexicanus, 330, 398
 m. frontalis, 489
 purpureus, 398
Casarca ferruginea, 435
Casmerodius albus egretta, 233, 509
 a. modestus, 434
Cassidix mexicanus, 237
 m. major, 247
Cassowary, 378
Casuarius unappendiculatus, 378
Catarracta skua intercedens, 69
Cathartes aura, 155, 210, 330
Catharus aurantiostris griseiceps, 365
Catbird, 179, 202, 205, 208, 399, 486, 490
Catherpes mexicanus conspersus, 252
Cayouette, Raymond, 233
Cazier, Mont A., 526
Census, 10, 259, 285, 325, 320
Cephus grylle, 250, 477
Cercomacra tyrannina saturatior, 219
Certhia coccinea, 79
 familiaris, 330, 391
 fasciata, 83
 fusca, 85
 himalayana, 108
 obscura, 79
 pacifica, 79
 sanguinea, 79
 virens, 79
Ceryle alcyon alcyon, 180
 a. caurina, 180
Ceylon, 527
Chaetura pelagica, 58, 238, 490, 499, 512,
 516
Chamberlain, E. Burnham, 405
Chapin, James P., 242
Chapman, Floyd B., 385, 386
Chapman, Frank Michler, 307
Charadrius dubius curonicus, 445
 melodus, 212

- Charadrius melanotos cirumcincta**, 251
m. melanotos, 251
ruficollis, 71
vociferus, 327
- Chasiempis sandwichensis**, 80
- Chen caeruleocephala**, 233
hyperborea, 318, 435
h. hyperborea, 233
rossi, 322, 368
- Cheney, Robert F.**, 283
- Chickadee, Black-capped**, 490, 520
- Chicken, Domestic**, 81, 490, 493
Lesser Prairie, 324
Prairie, 40, 493
- China**, 189
- Chionis minor**, 69
- Chloris sinica ussuriensis**, 454
- Chlorodrepanis virens**, 79
- Chlorura chlorura**, 63
- Chondestes grammacus**, 154, 330
- Chordeiles acutipennis**, 330
minor, 499
m. minor, 490
- Christian, John J.**, 400
- Christmas Island**, 77
- Chuck-will's-widow**, 252
- Circus**, 369
cyanescens, 40, 330, 487
c. cyanescens, 443
- Cistothorus p. iliacus**, 41
p. stellaris, 254
- Clancey, P. A.**, 361, 392, 393, 394, 517
- Clangula hiemalis**, 249, 250
- Clytorhynchus septentrionalis**, 73, 86
s. septentrionalis, 86
vitiensis heinei, 74, 86
- Coccycuza. americanus**, 175, 489
a. occidentalis, 175
- Cochlearia purpurea**, 261
- Cock, Black**, 319
- Colaptes auratus**, 496
a. auratus, 171
a. luteus, 171, 490
cafer, 87, 326, 327, 496
- Cole, Leon Jacob**, 142
- Colinus virginianus**, 512, 513, 526
- Collocalia spodiopygia townsendi**, 74, 86, 87
unalaschkensis, 74, 86, 87
- Colombia**, 241, 338, 339, 527
- Colorado**, 147, 316, 396, 516
- Columba curvirostra**, 82
eimeensis, 75, 85
erythroptera, 76
fasciata, 318, 330
ferruginea, 84, 85
forsteri, 85
globicera, 84
leucocephala, 237, 320
livia rupestris, 446
pacifica, 75
R. Forsteri, 84, 85
- Columbina minuta minuta**, 218
passerina passerina, 248
- Colymbus caspicus californicus**, 506
dominicus brachypterus, 505
gryllus, 250
immer, 250
troile, 250
- Condor, California**, 321
- Connecticut**, 147, 253
- Connell, Eugene V.**, 262
- Conover, Boardman**, 111, 404, 512
- Conservation**, 316, 355, 381, 523, 526
- Contopus brachypterus**, 257
richardsonii, 330
virens, 490
- Coot**, 318, 445
- Coracias pacifica**, 83
striata, 83
- Coracina novaehollandiae**, 71
- Coragyps atratus**, 177, 213
- Cormorant**, 69, 71, 83, 86, 250
Double-crested, 351, 506
- Corvinella**, 241
- Corvus australis**, 85, 86
a. australis, 70
a. coronoides, 70
a. perplexus, 70
brachyrhynchos 40, 330, 456, 472,
 483, 497
b. brachyrhynchos, 252, 490
b. hargravei, 252
b. hesperis, 205, 208, 252
caurinus, 497
corax, 346, 490
c. principalis, 104, 488
cornix cornix, 205, 206, 208
corone, 497
c. orientalis, 450

- Corvus coronoides**, 86
c. tasmanicus, 85
frugilegus pastinator, 451
hawaiensis, 79,
kubaryi, 403
levallantii mandschuricus, 451
monedula, 456
m. dauuricus, 451
ossifragus, 497
pacificus, 85
tropicus, 81, 85
- Cottam**, Clarence, 238
- Coturnix coturnix japonica**, 444
- Cowan**, Ian M., 324
- Cowbird**, 158, 205, 208, 456
Brown-headed, 330
- Crane**, Florida Sandhill, 47
Lesser Sandhill, 249
Manchurian, 48
Sandhill, 38, 513, 524
Sarus, 43, 48
Stanley, 48
Wattled, 48
White-naped, 43
Whooping, 321
- Crax rubra**, 377
- Creeper**, 79, 83, 85
Brown, 330, 391
Himalayan Tree, 108
- Crocethia alba**, 256, 290
- Cross**, Frank C., 512
- Crotophaga ani**, 385
sulcirostris, 237
- Crow**, 40, 70, 85, 86, 456, 472, 483, 490
American, 330, 497
Eastern Carrion, 450
European Fish, 497
Fish, 497
Guam, 403
Hawaiian, 79
Hooded, 205, 206, 208
Manchurian Jungle, 451
Mogollon, 252
Northwestern, 497
Western, 205, 208, 252
- Cruickshank**, Allan D., 237
- Cryptoglaux acadica acadica**, 251, 386
- Cuba**, 321, 338, 339
- Cuckoo**, 175
Japanese, 446
- Cuckoo, Yellow-billed**, 489
- Cuckoo-shrike**, 104
- Cuculus canorus telephonus**, 446
- Cummings**, Morton E., 282
- Curlew**, 57
Bristle-thighed, 73, 77
Long-billed, 385
- Cyanocitta cristata**, 153, 237, 399, 472, 518
- Cyanopica cyaneus koreensis**, 452
- Cyanorhamphus ulietanus**, 76, 84
zeelandicus, 84, 87
- Cyanosylvia**, 369
- Cyclarhis gujanensis subflavescens**, 366
g. coibae, 366
- Cygnus bewickii jankowskii**, 435
buccinator, 322, 381
columbianus, 249
cygnus cygnus, 434
- Cygnopsis cygnoid**, 435
- Daption capense**, 69
- Davidson**, W. M., 245
- Davis**, David E., 460
- Davis**, Henry E., 525
- Davis**, Malcolm, 518
- Davis**, William B., 379
- Davison**, Verne E., 526
- Deignan**, H. G., 189, 524
- del Toro**, Miguel A., 397
- Delaware**, 250
- Delichon urbica dasypus**, 450
- Dement'ev**, G. P., 408
- Demigretta sacra sacra**, 75
- Dendrocolaptes certhia**, 205, 208
- Dendrocopos auriceps**, 108
borealis hylonomus, 389
canicapillus doerri, 448
major japonicus, 448
nuttallii, 326, 327
pubescens, 330, 394
p. medianus, 490
- Dendroica auduboni**, 330
caerulea cairnsi, 107
- cerulea**, 494
- discolor**, 520
- dominica**, 494
- lutea**, 377
- nigrescens**, 330, 396
- pensylvanica**, 106

- Dendroica petechia**, 473
p. gundlachi, 396
potomac, 494
striata, 61, 245
tigrina, 61, 520
townsendi, 330
- Development**, 481
- Dichromanastra rufescens**, 321
- Dickcissel**, 249
- Dille, Frederick Monroe**, 548
- Diomedea chlororhynchos**, 379
chrysostoma, 69
immutabilis, 290, 299, 304
nigripes, 290
- Dinopium benghalense benghalense**, 376
- Discosura longicauda**, 219
- Dissemurus paradiseus formosus**, 81, 86
p. malayensis, 81
p. tropicus, 81, 86
- Distribution**, 1, 38, 66, 104, 105, 106, 109, 146, 189, 217, 233, 234, 235, 237, 239, 240, 241, 244, 247, 249, 250, 252, 253, 255, 259, 260, 285, 325, 333, 345, 361, 364, 368, 379, 380, 381, 383, 385, 386, 387, 389, 390, 393, 394, 395, 396, 398, 399-403, 405, 408, 433, 505, 506, 509, 510, 513, 514, 516, 517, 519, 520
- District of Columbia**, 512, 518
- Dominican Republic**, 321, 337, 340, 341
- Donoho, Murray Thompson**, 548
- Dove, Eastern Ground**, 248
Eastern Mourning, 487
Eastern Turtle, 446
Mariannas Fruit, 402
Mourning, 151, 154, 164, 179, 318, 326, 328, 357, 488
Philippine Turtle, 402
White-throated Ground, 402
Zenaida, 237
- Dow, Sumner A., Jr.**, 258
- Dowitcher**, 109, 385
- Drepanis pacifica**, 67, 79
- Dryocopus martius martius**, 449
richardsi, 449
- Duck, American Merganser**, 488
American Scoter, 249
Baer's Pochard, 368
Black, 41, 234, 317, 318, 489, 510
Eider, 109, 250, 318, 484
Gadwall, 234
- Duck, Golden-eye**, 436
Goosander, 437
Greater Scaup, 249, 368, 436
Hawaiian, 78
Mallard, 41, 234, 318, 401, 435, 488, 493, 510
Mandarin, 436, 497
Merganser, 318, 437
Old-squaw, 249, 250
Pintail, 249, 383, 436, 488, 493
Redhead, 109
Scaup, 318
Scoter, 318
Sheldrake, 435
Shoveller, 318, 436
Spot-billed, 435
Steller's Eider, 249
Widgeon, 436
Wood, 488, 497
Tufted, 436
- Ducula aurorae**, 84, 86
forsteri, 85, 86,
pacifica, 75, 85
- Dumetella carolinensis**, 179, 202, 205, 208, 399, 486, 490
- DuMont, Philip A.**, 324
- Dutch Guiana**, 217, 509
- Eagle**, 235
Golden, 251, 487
Japanese Golden, 442
Steller's Sea, 443
White-tailed Sea, 442
- Ecology**, 1, 38, 108, 145, 201, 243, 285, 325, 345, 396
- Ecuador**, 240, 241
- Edeburn, Ralph M.**, 387
- Edolisoma tenuirostre**, 104
t. nisorium, 104
- Eggs**, 38, 45, 157, 249, 291, 353, 386, 470, 479, 513, 516
- Egret, American**, 233, 509
Brewster's Snowy, 350
Cattle, 380, 381
Great White, 434
Reddish, 321
- Eider**, 318
American, 484
King, 109, 250
- Eisenmann, Eugene**, 364

- Elaenia cristata, 220
Elanus leucurus, 63, 235
Elepaio, 80
Eliot, Samuel A. Jr., 510
Ellis, Jessie C., 525
Elvira chionura, 365
Emberiza atricapilla, 85
 ciooides castaneiceps, 454
 fucata fucata, 455
 nivalis, 250
 rustica rustica, 455
 rutila, 454
Emery, Ruth P., 513
Empidonax, 493
 difficilis, 63
 trailii, 330
Empidonotus varius rufinus, 219
Eocathartes grallator, 235
Ephialtes glabripes, 193
 jerdoni, 199
 plumipes, 300
Eremophila alpestris, 254
Ereunetes mauri, 249
Ernst, Lillie Rose, 549
Erickson, Mary M., 407
Erolia alpina pacifica, 249
 bairdii, 256
 maritima, 253
Eudynamis taitiensis, 72, 74
Eudyptes crestatus filholi, 70
 pachyrhynchus, 70
Euphagus cyanocephalus, 326, 328, 396
Euperus eximia egregia, 365
Euphona migratoria migratoria, 454
Eurystomus orientalis abundus, 448
Evenden, Fred G. Jr., 109
Excalfactoria chinensis, 401
- Falco columbarius insignis*, 443
 indicus, 82
 islandus albus, 250
 i. fuscus, 250
 japonensis, 25
 leucogaster, 82
 mexicanus, 346
 novaeseelandiae, 72
 orientalis, 72, 85
 peregrinus, 323
 p. anatum, 217, 255
 p. leucogenys, 443
- Falco rusticulus obsoletus*, 250
 sparverius, 327, 512
 tinnunculus interstinctus, 443
 urubitinga, 370
Falcon, Asiatic Merlin, 443
Japanese Kestrel, 443
Peregrine, 217, 255, 323, 443
Prairie, 346
Siberian Peregrine, 443
Fales, John H., 245
Falger, Annie Elizabeth Middaugh, 549
Fantail, Rufous-fronted, 402
Farley, Francis La Grange, 281
Finch, Cassin, 399
 House, 330, 398, 489
 Purple, 398
 Rosy, 519
 Ussurian Green, 454
Fisher, Harvey I., 113, 114, 115, 260,
 261, 262, 263, 285, 410, 523-528
Fitch, Frank W. Jr., 145
Flamingo, 321
Flicker, 490
 Red-shafted, 87, 326, 327, 496
 Yellow-shafted, 171, 496
Flight, 52, 499
Florida, 104, 146, 235, 237, 320, 335, 338,
 339, 396, 506, 514
Flycatcher, Ash-throated, 63, 306, 327
 Beardless, 63
 Crested, 490
 Fork-tailed, 166, 488
 Narcissus, 453
 Scissor-tailed, 145, 389, 517
 Sharp-billed, 205, 208
 Traill's, 330
 Vermilion, 517
 Western, 63
Food habits, 1, 39, 106, 161, 236, 238,
 242, 243, 351, 382, 383, 398, 482, 486,
 506, 515, 517
Foulehaio carunculatus, 73
Francolinus francolinus francolinus, 376
 kirki, 384
 sephaena grantii, 384
 s. rovuma, 385
 s. somaliensis, 384
 s. spilogaster, 384
Fratercula arctica, 250, 254
Freeman, F. J., 398, 521

- Fregata**, 257
ariel, 400
magnificens, 509
minor, 400
m. palmerstoni, 77, 290, 303
- Friedmann**, Herbert, 368
- Friendly Islands**, 73
- Frigate**, 77, 257, 290, 303, 400, 509
- Fringilla coccinea**, 79
iaponica, 250
montifringilla, 454
nortoniensis, 85
- Fulica americana**, 318
atra atra, 445
- Fulmarus glacialis** *glacialis*, 250
- Gabianus pacificus**, 71
- Gabrielson**, Ira N., 324
- Gadwall**, 234
- Galerida cristata coreensis**, 449
- Gallicolumba eimeensis**, 75, 86
erythroptera, 76
ferruginea, 84, 86
sanctaecrucis, 84
stairi, 75, 86
xanthomura, 402
- Gallicrex cinerea**, 444
- Gallinula chloropus**, 401
c. cachinnans, 41
c. sandvicensis, 80
- Gallinule**, 80, 401
Florida, 41
- Gallus gallus**, 81, 490, 493
- Garrulus glandarius brandtii**, 452
g. glandarius, 171
g. rufitergum, 171
- Gavia arctica pacifica**, 249
immer immer, 250
- Georgia**, 146, 248, 336, 383
- Geothlypis trichas**, 41, 521
- Gibson-Hill**, C. A., 524
- Gladkov**, N. A., 408
- Glasgow**, Leslie L., 386
- Gnatcatcher**, Blue-gray, 255, 394
- Goldfinch**, 489
American, 330
- Godwit**, Marbled, 109
Pacific, 249
- Goose**, Bean, 435
Blue, 233
- Goose**, Cackling, 249
Canada, 216, 320
Emperor, 249
Lesser Snow, 233
Ross's, 322, 368
Snow, 318, 435
Swan, 435
White-fronted, 249, 435
- Goshawk**, 368
- Graber**, Richard R., 258
- Grackle**, Boat-tailed, 237, 247
Bronzed, 164, 466
Purple, 205, 207, 208, 486, 489
- Gracula nobilis**, 80
- Grebe**, Eared, 506
Mexican, 505
Pied-billed, 253
- Greenland**, 250
- Greenshank**, 445
- Gresham**, Claude H., 386
- Griscom**, Ludlow, 259, 528
- Grosbeak**, Black-headed, 330
Blue, 330
Chinese, 454
Evening, 330, 399
Pine, 252, 519
Rose-breasted, 247
- Groskin**, Horace, 201
- Grouse**, Amur Hazel, 444
Ruffed, 40, 357, 376, 384, 456
Sharp-tailed, 493
Spruce, 170, 176
- Grube**, George E., 514
- Grus americana**, 321
antigone, 43, 48
canadensis canadensis, 249
c. pratensis, 47
c. tabida, 38, 513, 524
grus grus, 48
japonensis, 48
vipio, 43, 48
- Guadalcanaria undulata**, 83
- Guam**, 400
- Guara rubra**, 381
- Guiana**, British, 341
Dutch, 341, 380
French, 341
- Guillemot**, Black, 477
- Guineafowl**, 493
- Guiraca caerulea**, 330

- Gull, Asiatic Common, 445
 Black-backed, 250
 Black-headed, 380
 British Lesser Black-backed, 251
California, 346, 353
Glaucous, 249, 251, 254
Herring, 479, 495
Ring-billed, 58, 236, 237, 251
 Sibley's, 249
Short-billed, 249, 250, 445
Gullion, Gordon W., 399
Gygis alba, 402
 a. candida, 78
 a. rothschildi, 290
Gymnogyps californianus, 321

Haematopus fuliginosus, 71
Haiti, 341
Halcyon chloris sacra, 74
 cinnamomina, 402
 coromanda major, 447
 pileata, 448
 tuta, 77
 venerata, 75
Haliaeetus albicilla, 442
 leucogaster, 82, 86
 pelagicus, 369, 443
Haliastur sphenurus, 71
Hall, Stephen, 386
Hamilton, Rodgers D., 383
Hammond, Merrill C., 510
Harper, Samuel A., 237
Harrier, 40, 330, 369, 443, 487
Haven, Herbert Maurice West, 143
Haverschmidt, Fr., 217, 381, 509, 523
Hawaii, 1, 78, 285
Hawk, 245
 Asiatic Merlin, 443
 Asiatic Sparrow, 440
 Blue Frog-hawk, 438
 Cooper's, 40, 330, 457
 Duck, 255, 323
 Fish, 216, 443
 Grey-faced Buzzard-hawk, 441
 Hawaiian, 78
 Hen Harrier, 443, 487
 Japanese Buzzard, 441
 Japanese Kestrel, 443
 Japanese Sparrow, 440
Krider's, 368

Hawk, Marsh, 40, 330, 369, 487
Mexican Goshawk, 368
Osprey, 216, 443
Red-tailed, 40, 152, 326, 328, 365,
 368, 383
Sharp-shinned, 327, 330, 512
Short-tailed, 320
Upland Buzzard, 441
Hawk-owl, Brown, 446
Headstrom, Richard, 263
Helicoolestes hamatus, 217
Heliornis fulica, 379
Hellmayr, Charles E., 111
Hemignathus obscurus, 79
Hemming, Francis, 370
Hensley, Max, 244
Heron, Amur Green, 434
 Black-crowned Night, 290
Great Blue, 330
Great White, 322
Jouy's Grey, 434
Reef, 75
Treganza's, 346
Hervey Islands, 72
Hesperiphona vespertina, 330, 399
Heteroscelus incanus, 73, 76, 290
 j. brevipes, 445
Hicks, Thomas W., 238
Hill, C. C., 245
Himantopus himantopus, 175
Himatione sanguinea, 79
Hirundo daurica japonica, 450
 rustica gutturalis, 449
 unalaschkenensis, 74, 85
Hodges, James, 243, 250
Holland, 523
Holman, John P., 382
Honduras, 387, 395
Honey-eater, Cardinal, 403
 Lewin, 205, 208
Hoopoe, Tibetan, 448
Hope, C. E., 506
Horsfall, Robert Bruce, 141
Howard, Hildegarde, 281, 426, 428
Hummingbird, 365, 494
 Black-chinned, 516
Broad-tailed, 63
Lucifer, 63
Ruby-throated, 500
Rufous, 63

- Hydranassa tricolor*, 381
Hylocichla guttata, 330
 g. *faxoni*, 490
minima bicknelli, 252
m. minima, 252
mustelina, 202, 208, 490
ustulata, 330
Hypomorphus enectus, 370
- Icterus bullockii*, 326, 328
galbula, 391
spurius, 152
Idaho, 316
Illinois, 109, 233, 238, 243, 320, 398, 521
Imhof, Thomas A., 257
Incubation period, 47, 158, 244, 513
India, 108, 189, 390, 524
Indiana, 109
Ingles, Lloyd G., 325
Iowa, 243, 247, 316, 512
Iridoprocne albiventer, 221
bicolor, 327, 503
Ixobrychus e. exilis, 41
sinensis, 400
Ixoreus naevius, 330
- Jackdaw*, 456
Daurian, 451
Jackson, William B., 258
Jaeger, Long-tailed, 249, 514
 Parasitic, 249
Jay, Blue, 153, 237, 399, 472, 518
Brandt's, 452
California, 326, 328, 492
European, 171
Florida, 237, 492
Jamaica, 338, 339
Johnstou, Richard F., 258
Jones, Victor E., 281
Junco, 488, 490, 495
 Carolina, 107
 Gray-headed, 253
Montana, 176, 252
Oregon, 330
 Pink-sided, 253
Shufeldt's, 176
Junco caniceps caniceps, 233
hyemalis, 488, 490
h. carolinensis, 107
oreganus, 330
- Junco oreganus mearnsi*, 253
o. montanus, 176, 252
o. shufeldti, 176
June, James W., 258
- Kansas*, 108, 146, 147, 515
Kay, Lee, 345
Kendeigh, S. C., 260
Kentucky, 106
Kerguelen Island, 69
Kibler, Lewis F., 403
Kiel, William H., Jr., 258
Killdeer, 327
King, Eleanor Anthony, 142
Kingbird, 152, 490
 Arkansas, 104, 326, 328
 Eastern, 158, 333, 490
Gray, 333
 Western, 326, 328
Kingfisher, 74, 76, 77, 180, 517
 Black-capped, 448
 Common Indian, 447
 Japanese Ruddy, 447
 Micronesian, 402
Kinglet, Arizona Golden-crowned, 252
 Ruby-crowned, 330
Kinnear, Norman B., 524
Kite, Black-eared, 437
 Everglade, 320
 White-tailed, 63, 235
Kittacincla malabarica macroura, 81
Kittiwake, Atlantic, 251
Klais guimeti, 387
Klimstra, W. D., 512
Knorr, Owen A., 516
Knot, 379
Knowlton, George F., 106
Korea, 433
- Lagopus lagopus*, 249, 250
Lake Erie, 58
Lalage maculosa, 86
m. tabuensis, 73, 86
natka, 73, 86
pacifica, 73
Lampornis c. castaneoventris, 365
Lamprocolius nitens, 377
 splendidus, 377
Landry, Stuart O. Jr., 258
Lanius borealis, 520

- Lanius cristatus lucionensis, 453
ludovicianus excubitorides, 252
mackinnoni, 241
melanocephalus, 81
Natka, 73, 85
pacificus, 83, 85
septentrionalis, 74, 85
souzae burigi, 241, 394, 395
s. souzae, 242, 395
tabuensis, 73
- Lark, Horned**, 254
Korean Crested, 449
- Larus argentatus**, 479, 495
californicus, 346, 353
candidus, 250
canus, 249, 250
c. kamtschatschensis, 445
delawarensis, 58, 236, 237, 251
dominicanus, 69
fuscus graellsii, 251
hyperboreus, 249, 251, 254
leucopterus, 250
marinus, 250
parasiticus, 250
novaehollandiae, 71
ridibundus, 380
tridactylus, 250
- Lawrence, Louise de Kiriline**, 520
- Lee, Joshua A.**, 258
- Leedy, Daniel L.**, 234
- Leistes militaris**, 257
- Lempijus erythrocampe**, 192
- Leopold, Aldo**, 523
- Leucophoyx thula**, 350, 381
- Leucopternis p. princeps**, 365
- Leucosticte tephrocotis**, 519
- Life history**, 1, 38, 145, 285, 523, 524
- Limnodromus griseus**, 109, 385
- Limosa fedoa**, 109
lapponica baueri, 249
- Lincoln, Frederick C.**, 262, 368
- Liothrix lutea**, 290
- Literature citations**, 111, 259, 405, 523
- Lobipes lobatus**, 249
- Longspur**, 249
Lapland, 53
- Loon**, 249, 250
- Lophortyx californica**, 1, 327
c. californica, 3
c. brunnescens, 3
- Lophortyx californica decolorata**, 369
c. plumbea, 369
- Louisiana**, 147, 247, 321, 386, 505
- Lovell, Harvey B.**, 108
- Low, Jessop B.**, 345
- Lowery, George H., Jr.**, 506
- Loxia psittacea**, 80
- Loxops coccinea**, 79
- Luscinius calliope camtschatkensis**, 369
luscinia, 362
megarhynchos, 361
m. caligiformis, 361
m. corsa, 362
m. luscinioides, 362
m. megarhynchos, 361, 362
svecica robusta, 369
- Lyrurus tetrix**, 493
- Macdonald, J. D.**, 263
- Mac Pherson, Andrew H.**, 258
- Macronectes giganteus**, 69
- Magpie**, 260
Chinese, 379
Korean, 451
Korean Blue, 452
- Maine**, 147, 316, 506, 513
- Mallard**, 41, 234, 318, 401, 435, 488, 493, 513
- Malurus cyaneus**, 71
- Manitoba**, 147
- Mareca penelope**, 436
- Maresi, Pompeo Margherite**, 549
- Martin, Japanese House**, 450
Purple, 58, 518
- Maryland**, 147, 234, 245, 250, 518
- Mason, Robert F., Jr.**, 104, 396
- Massachusetts**, 63, 104, 147, 244, 316, 390, 462
- Mayr, E.**, 104
- McAtee, W. L.**, 247, 248, 250, 513, 520
- McLain, Robert Baird**, 549
- Meadowlark, Eastern**, 495
Panama, 257
Western, 327, 396, 495
- Meanley, Brooke**, 246
- Megalurus palustris**, 174
- Melanerpes erythrocephalus**, 239
- Melanitta**, 318
- Meleagris gallopavo**, 525

- Meliornis novaehollandiae*, 71
Meliphaga, 205, 208
Mellisuga merrettii, 387
Melospiza g. georgiana, 41
 lincolni, 169, 245, 330
 melodia, 202, 456, 473
 m. euphonia, 41
 m. melodia, 205, 208, 488
 m. montana, 253
Merganser, American, 488
 Red-breasted, 437
Mergus, 318
 merganser americanus, 488
 m. orientalis, 437
 serrator, 437
 Mexico, 369, 379, 388, 397, 512
 Michigan, 38, 513
Micrastur mirandollei, 217
Micralpama himantopus, 109
 Migration, 45, 52, 147, 244, 317, 333,
 345, 407, 477, 510, 528
Miles, Merriam L., 248
Miller, Alden H., 368
Milvus migrans lineatus, 437
Mimus polyglottos, 55, 151, 237, 330, 399
 p. polyglottos, 487, 490
Minnesota, 147
 Mississippi, 247, 520
 Missouri, 105, 316
Mniotilla varia, 244
Mockingbird, 55, 151, 237, 330, 399, 487,
 490
Moho nobilis, 67, 80
Molothrus ater, 158, 205, 208, 330, 456
Moluccas, 399
Momotus lessoni, 388
 mexicanus, 388
 momota, 387
 m. lessonii, 365
Montana, 514
Moore, Robert T., 387
Moseley, Edwin Lincoln, 549
Motacilla, 376
 alba leucopsis, 453
 awatsha, 85
 borealis, 82, 85
 camtschatkensis, 82, 85
 cinerea cinerea, 377
 cyanea, 71
 flava, 249
Motacilla nigrirostris, 85
 tschutschensis, 85
Motmot, 365, 387, 388
Murphy, Robert C., 307
Murray, J. J., 234, 235
Muscicapa maculata, 80, 85
 obscura, 80
 sandwichensis, 80
Muscicapula narcissina zanthopygia, 453
Muscivora forficata, 145, 389, 517
 tyrannus, 166, 488
Musgrove, Bill F., 258
Musselman, T. E., 105, 233, 239
Myadestes melanops, 365
Myiagra oceanica, 403
Myiarchus cinerascens, 63, 326, 327
 c. boreus, 490
Myioibius a. atricaudus, 257
Myioborus miniatus aurantiacus, 365
Myiochanes brachyptarsus, 257
Mynah, 290, 302
Myobius, Black-tailed, 257
Myzomela cardinalis, 403
Nakamura, Mitsuru, 384
Neocathartes grallator, 235
Nephocetes niger borealis, 516
Nesochen sandvicensis, 80
Nests, 45, 154, 233, 234, 243, 245, 249,
 263, 291, 325, 353, 384, 385, 391, 396,
 468, 479, 516
Nevada, 322, 396
New Brunswick, 147, 477
New forms, 104, 195, 196, 240, 241, 294,
 335, 337, 343, 361, 366, 392
New Jersey, 147
New Mexico, 252
New York, 384, 391, 462
New Zealand, 71
Newman, Robert J., 506
News, 110, 257, 403, 522
Nicaragua, 338, 339
Nice, Margaret M., 429
Nichols, David G., 380, 409
Ninox scutulata scutulata, 446
Nighthawk, 330, 490, 499
Night heron, 290
Nightingale, Pekin, 290
Noddy, 73, 75, 78, 212, 290, 295, 304,
 400, 402

- North Africa, 361
North Dakota, 509
Numenius a. americanus, 385
 phaeopus variegatus, 400, 401, 445
 tahitiensis, 73, 77
Numida meleagris, 493
Nuthatch, White-breasted, 330, 490
Nyctanassa violacea, 381
Nyctea scandiaca, 376
Nycticorax nycticorax 'oactli', 290
- Obituaries of: William Clark Adams, 547; William Lloyd Baily, 282; George Ware Barber, 282; Emeline Clark Bates, 548; Fannie Miller Bates, 143; Charles Dean Bunker, 425; Robert Francis Cheney, 283; Leon Jacob Cole, 142; Morton Everett Cummings, 282; Frederick Monroe Dille, 548; Murray Thompson Donoho, 548; Lille Rose Ernst, 549; Annie Elizabeth Middaugh Falger, 549; Francis (Frank) La Grange Farley, 281; George Clyde Fisher, 426; Robert Hall, 427; Sadie Haskell, 427; Herbert Maurice West Haven, 143; Robert Bruce Horsfall, 141; Victor Emmons Jones, 281; Eleanor Anthony King, 142; Susie Fairfield Dryden Kuser, 427; Pompeo Margherite Maresi, 549; Thomas Tonkin McCabe, 427; Robert Baird McLain, 549; Harold Michener, 428; Edwin Lincoln Moseley, 549; Elizabeth Day Palmer, 429; Clifford Hayes Pangburn, 550; Gayle Benjamin Pickwell, 280; Harold Trowbridge Pulsifer, 283; Arthur Lincoln Reagh, 429; Clarence Bayley Riker, 550; John Bonner Semple, 429; John Van Schaick, 430; Friedrich Karl Hermann Von Lucanus, 547; Charles Taylor Vorhies, 141
- Oceanites oceanicus*, 70, 400
Odum, Eugene P., 410
Oehser, Paul H., 427
- Enanthe enanthe integer***, 392
 phillipsi, 393
- Ohio*, 147, 234, 316, 462
- Oidemia nigra americana*, 249
- Oklahoma, 146, 147, 316
- Old-squaw, 249, 250
Oliver, W. R. B., 409
Olmsted, Roger O., 515
Ommannay, Geoffrey G., 240
O'Neill, David H., 258
Ontario, 506, 508, 520
Oporornis agilis, 245
 formosus, 245
 tolmiei, 246, 330
- Oraëtus isidori*, 236
- Ordway*, Samuel H., 260
- Oregon*, 316, 319, 322, 398, 516
- Oriole*, 76, 83
 Baltimore, 391
 Black-naped, 450
 Bullock's, 326, 328
 Orchard, 152
- Oriolus auralaschkensis*, 83
 chinensis diffusus, 450
 musae, 76
- Orthotomus borealis*, 81, 86, 87
 sepium, 82, 86, 87
- Osgood*, Wilfred Hudson, 183
- Osmotreron fulvicollis*, 84
- Osprey*, 216, 443
- Otis tarda dybowskii*, 445
- Otus asio*, 249, 489
 a. kennicottii, 191
 a. naevius, 238, 488
 a. saturatus, 191
 a. ussuricensis, 446
 bakkamoena, 189
 b. aurorae, 190
 b. bakkamoena, 198
 b. boholensis, 198
 b. cnephaeus, 195
 b. condorensis, 194
 b. deserticola, 200
 b. erythrocämpe, 192
 b. everetti, 198
 b. fuliginosus, 197
 b. gangeticus, 199
 b. glabripes, 193
 b. hatchizonis, 192
 b. hypnoides, 196
 b. kangeana, 195
 b. lempiji, 198
 b. letitia, 193, 194
 b. linae, 191
 b. marathae, 199

- Otus bakkamoena mentawi*, 196
 b. plumipes, 200
 b. pryeri, 192
 b. semitorques, 190
 b. sidae, 191
 b. stewarti, 199
 b. umbratilis, 193
 b. ussuriensis, 190
 b. whiteheadi, 197
flammeolus flammeolus, 386
 semitorques, 190
 trichopsis, 192
- Oven-bird**, 521
- Owl, Barn**, 487, 514
 Barred, 149, 456
 Clark's Eagle, 446
 Collared Scops, 189
 Feather-toed Scops, 446
Flammulated Screech, 386
 Hawaiian, 290
 Horned, 40, 218, 327, 328, 488, 490, 515
 Korean Wood, 447
 Saw-whet, 251, 386
 Screech, 238, 249, 488, 489
 Short-eared, 40, 41, 78, 80, 290, 447
 Spotted Screech, 192
- Pachyptila desolata**, 69
- Palmer, Ralph S.**, 113, 143
- Palmer, T. S.**, 143, 427, 429, 430, 547-550
- Palmerston Island**, 72
- Panama**, 255, 338, 339, 364
- Pandion haliaetus**, 216
 h. haliaetus, 443
- Pangburn, Clifford Hayes**, 550
- Parasitology**, 25, 158, 162, 202, 233, 319, 320, 383, 391, 473, 512
- Pardalotus striatus**, 71
- Parker, Irene D.**, 108
- Parker, Ralph L.**, 108
- Parkes, Kenneth C.**, 389
- Paroaria dominicana**, 376
- Parrot**, 71, 74, 80, 376, 377
- Partridge, Chukar**, 319
- Parula americana**, 494
 pitiyumi inornata, 365
- Parus atricapillus**, 520
 a. atricapillus, 490
 bicolor, 250, 254, 490
- Parus inornatus**, 330
 lathami, 85
 major, 108, 495
 m. wladiwostokensis, 452
 varius varius, 452
- Passer domesticus**, 105, 108, 152, 169, 247, 327, 328
 montanus dybowskii, 454
 m. montanus, 105
- Passerculus princeps**, 497
 sandwichensis, 106, 249, 330, 497
- Passerella iliaca**, 330
- Passerina ciris**, 398
- Pedioecetes phasianellus**, 493
- Pelecanoides exsul**, 70
- Pelecanus cirrhatus**, 83, 85
 erythrorynchus, 345
 occidentalis, 233, 253, 257
 palmerstoni, 72
- Pelican**, 72, 83, 85
 Brown, 233, 253, 257
 White, 345
- Penguin**, 70, 378
- Pennsylvania**, 238, 316, 514
- Pennula sandwichensis**, 67, 80
- Peru**, 240, 241
- Peters, James L.**, 113, 368, 375
- Petersen, Arnold**, 466
- Peterson, Roger T.**, 114, 142
- Petrul, Bulwer's**, 290, 292, 304, 400
 Wilson's Storm, 400
- Petrides, George A.**, 357
- Petrochelidon albifrons**, 330
- Pettingill, Olin S. Jr.**, 115
- Petty, Donald M.**, 258
- Pewee, Short-legged Wood**, 257
 Wood, 330, 490
- Phaeornis obscura**, 80
- Phaethon lepturus dorotheae**, 290
 melanorhynchos, 77
 rubricauda melanorhyncha, 72, 75, 77
 r. rothschildi, 290
- Phainopepla nitens**, 330
- Phalacrocorax albiventris**, 83, 86
 auritus auritus, 351, 506
 carbo carbo, 250
 c. novaehollandiae, 71
 cirrhatus, 86
 verrucosus, 69

- Phalarope, Northern, 249
Red, 249
Wilson's, 109
- Phalaropus fulicarius, 249
- Phaps elegans, 71
- Phasianus colchicus, 106, 357
c. karpowi, 444
- Pheasant, Korean Ring-necked, 444
Ring-necked, 106, 357
- Phelps, James H., 282
- Pheucticus ludovicianus, 247
melanocephalus, 330
- Philacte canagica, 249
- Phillips, Allan R., 141
- Phillips, W. W. A., 527
- Philohela minor, 318, 357
- Phoebe, 490
Black, 330
Eastern, 254
Say's, 330
- Phoebetria palpebrata, 69
- Phoenicopterus ruber, 321
- Phoenicurus auroreus auroreus, 453
- Phygis solitarius, 74
- Phylloscopus borealis kennicotti, 370
trochilus acredula, 370
- Physiology, 357, 378, 407
- Pica pica japonica, 451
p. pica, 206
- Pickwell, Gayle B., 280
- Picus rubiginosus uropygialis, 365
- Picus canus jessoensis, 448
- Pigeon, Band-tailed, 318, 330
Blue Hill, 446
Magpie, 379
White-crowned, 237, 320
- Pinicola enucleator, 252, 519
- Pionus fuscus, 377
- Pipilo erythrorththalmus, 106
e. erythrorththalmus, 205, 207, 208
maculatus, 330
- Pipit, Panama, 257
- Pipra striata, 71
- Pipromorpha oleaginea, 205, 208
- Piranga bidentata citrea, 365
flava, 63
leucoptera latifasciata, 365
ludoviciana, 330
olivacea, 202, 205, 208
rubra, 397
- Pitelka, Frank A., 526
- Platycereus caledonicus, 71, 87
- Platyparis aglaiae gravis, 369
- Plectrophenax nivalis nivalis, 250
- Plover, Belted Piping, 251
Black-bellied, 249, 385
Golden, 249, 256, 401, 500
Little Ringed, 445
Pacific Golden, 75, 77, 290
Piping, 212, 251
- Plumage, 49, 378, 387, 481, 486
- Pluvialis dominica, 249, 256, 401, 500
d. fulva, 75, 77, 290
- Pochard, Baer's, 368
- Podilymbus podiceps, 253
- Polioptila caerulea, 255
c. caerulea, 394
- Polyborus, 369
cheriway audubonii, 257
- Polysticta stelleri, 249
- Pooecetes gramineus, 255
- Populations, 6, 38, 153, 259, 285, 320,
325, 345, 357, 381, 460, 468, 510
- Porto Rico, 340, 341
- Porzana carolina, 41
tabuensis, 75
- Pough, Richard H., 324
- Predation, 25, 40, 326
- Prestwich, Arthur A., 261
- Princes Island, 81
- Procellaria alba, 77
obscura, 83
pacifica, 83
pelecanus, 250
- Procelsterna australis, 78, 86
cerulea, 78, 86
- Procnias tricarunculata, 365
- Progne subis, 58, 518
- Prosobonia leucoptera, 67, 76, 84
- Prosopeia tabuensis, 74
- Protonotaria citrea, 255
- Psaltriparus minimus, 327, 328
- Psittacus australis, 74
caledonicus, 71
fuscus, 377
spectrum, 377
- Psittirostra psittacea, 80
- Ptarmigan, Alaska, 249, 250
- Pterodroma alba, 77
- Ptilinopus porphyraceus, 74

- Ptilinopus roseicapillus**, 402
Puffin, 250, 254
Puffinus griseus, 251
l'herminieri, 400
nativitatus, 290, 304
pacificus, 400
p. chlororhynchos, 290, 291, 304
puffinus opisthomelas, 368
Pulsifer, Harold T., 283
Ptushenko, E. S., 408
Pygoscelis papua taeniata, 70
Pyrocephalus rubinus, 517
Quail, Burmese Button, 444
 California, 1, 3, 327, 369
 Japanese, 444
 Pigmy, 401
 Quebec, 233, 239
Quiscalus quiscula quiscula, 205, 207,
 208, 486, 489
q. stonei, 205, 207, 208, 486
q. versicolor, 164, 466
Rail, Clapper, 253, 513
 Guam, 401
 Hawaiian, 67, 80
 Sora, 41
 Virginia, 41
Rallus ecaudatus, 84
longirostris, 253, 513
l. limicola, 41
obscurus, 81, 85
owstoni, 401
philippensis forsteri, 75
sandwichensis, 80
tabuensis, 75
Ramsay, A. O., 456
Rand, A. L., 169, 258, 379, 385
Rasmussen, D. I., 345
Raven, 104, 346, 488, 490
Redpoll, Hoary, 252
Redstart, Daurian, 453
Red-wing, 41, 237
Reed-warbler, Nightingale, 402
Regulus calendula, 330
satrapa apache, 252
Reichert, Elsa, 260
Reichert, Robert J., 260
Review of: Catalogue of Birds of the
 Americas and the Adjacent Islands,
 111; W. E. Saunders—Naturalist, 113;
 Maine Birds, 113; How to Know the
 Birds, An Introduction to Bird Rec-
 ognition, 114; Atlas de los Colores,
 114; A Reconnaissance of the Game
 Birds in Hawaii, 115; The Birds of
 Concord. A study in Population
 Trends, 259; A Conservation Hand-
 book, 260; The Inside Story of Binoc-
 ulars. Choosing a Binocular, 260;
 Indian Hill Birds, 260; Records of
 Parrot-like Birds Bred in the United
 States of America, 261; Bird Life, 261;
 The Awl-Birds, 262; Wildfowling in
 the Mississippi Valley, 262; Bibliog-
 raphie Ornithologique Francaise, 262;
 Birds' Nests. A Field Guide, 263;
 Birds of Britain, A Guide to the Com-
 mon Species, 263; South Carolina
 Bird Life, 405; The Cycle in the
 Gambel Sparrow, 407; Guide to the
 Birds of the USSR, 408; The Moas of
 New Zealand and Australia, 409; A
 North Carolina Naturalist / H. H.
 Brimley / Selections From His Writ-
 ings, 410; A Sand County Almanac,
 523; The Life of the White Stork, 523;
 An Annotated Checklist of the Birds
 of Malaya, 524; Popular Handbook of
 Indian Birds, 524; The Sandhill
 Cranes, 524; The American Wild
 Turkey, 525; Hawks Aloft: The Story
 of Hawk Mountain, 525; Nature and
 Its Applications, 525; Introduction to
 Quantitative Systematics, 526; Bob-
 whites on the Rise, 526; The Quails,
 527; Birds of Ceylon 1, 527; The Birds
 of the Republic of Columbia, 527; The
 Second Annual Report of the Severn
 Wildfowl Trust, 527; Exploring Our
 National Parks and Monuments, 528;
 Migration of Some North American
 Waterfowl, 528; Audubon's Birds of
 America, 528
Rhipidura rufifrons, 402
Richardson, Frank, 285
Richmondena cardinalis, 255, 397, 399
c. cardinalis, 486, 490
Riker, Clarence Bayley, 550
Riparia riparia, 58, 256
r. ijimae, 369

- Ripley, S. Dillon, 261, 391, 527
Rissa tridactyla tridactyla, 250, 251
Robin, 108, 330
 American, 488, 489, 490, 501, 519
 Eastern, 202, 205, 207, 208, 486
Roller, Broad-billed, 448
Ronsil, Rene, 262
Rook, Eastern, 451
Ross, Lucretius H., 521
Rostrhamus sociabilis plumbeus, 320
Russia, 517
Rutter, R. J., 113

Salpingetes obsoletus obsoletus, 346
Saltator, Buff-throated, 205, 208
Saltator maximus, 205, 208
Sanderling, 256, 290
Sandpiper, Baird's, 256
 Buff-breasted, 251
 Common, 402
 Purple, 253
 Red-backed, 249
 Stilt, 109
 Western, 249
Sapsucker, 169
Saunders, Aretas A., 255
Savile, D. B. O., 499
Sayornis nigricans, 330
 phoebe, 254, 490
 saya, 330
Scattergood, Leslie W., 506
Schauensee, Rodolphe M. de, 527
Schmidt, Karl P., 183
Schorger, A. W., 142, 282, 283, 394
Schottelis, Byron A., 258
Schwartz, Charles W., 1, 115
Schwartz, Elizabeth R., 1, 115
Sciple, George W., 383, 520
Scolopax incana, 76
Scops everetti, 198
 fuliginosa, 197
 javanicus, 196, 198
 pryeri, 192
 semitorques ussuriensis, 190
 whiteheadi, 197
Seedeater, Yellow-bellied, 257
Sciurus aurocapillus, 521
Selasphorus platycercus, 63
 rufus, 63
 scintilla, 365

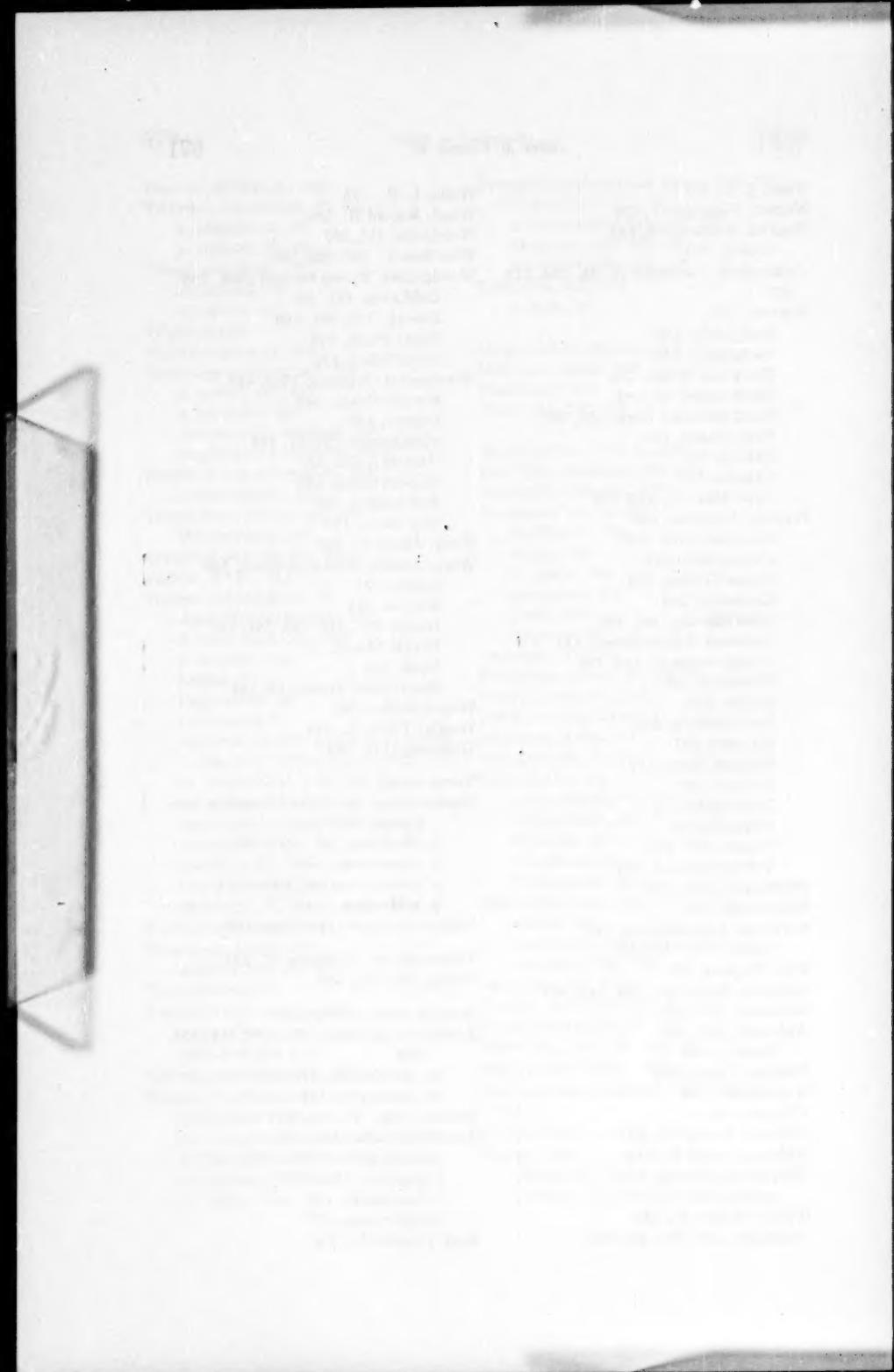
Severinghaus, C. W., 384
Shearwater, Christmas Island, 290, 304
Dusky, 400
Manx, 368
Sooty, 251
Wedge-tailed, 290, 291, 304, 400
Sheldrake, Ruddy, 435
Shoveller, 318, 436
Shrike, 73, 74, 81, 85
 Northern, 520
 Red-tailed, 453
 Sousa's, 241, 242, 395
 White-rumped, 252
Sialia mexicana, 327, 328
 sialis, 108
 s. grata, 369
Sitta carolinensis, 330
 c. carolinensis, 490
 curvirostris, 338
Skylark, Korean, 449
Smith, Edward J. Jr., 510
Smith, Harry M., 110
Snipe, Pintail, 445
 Wilson's, 41, 249
Snyder, Dorothy E., 105
Snyder, L. L., 506
Society Islands, 76
Solomon Islands, 104
Somateria, 318
 mollissima, 484
 m. borealis, 250
 spectabilis, 109, 250
Soper, J. Dewey, 281
Sora, 41
South Carolina, 147, 235, 336, 398, 523
Spain, 363
Sparrow, Chipping, 399
 Eastern, 202, 205, 208
 English, 105, 108, 152, 169, 247,
 327, 328
 European Tree, 105
Field, 169, 399
Fox, 330
Gambel's, 253
Ipswich, 497
Lark, 154, 330
Lincoln's, 169, 245, 330
Rufous-crowned, 63
Savannah, 106, 249, 330, 497
Song, 41, 253, 456, 473, 488

- Sparrow, Swamp, 41
Ussurian Tree, 454
 Vesper, 255
 White-crowned, 170, 178, 330, 398
 White-throated, 490
- Spatula, 318
clypeata, 436
- Spaulding, Edward S., 527
- Spelaeornis badeigularis*, 391
caudatus, 391
chocolatinus chocolatinus, 391
c. kauriensis, 391
c. kinneeari, 391
c. oatesi, 391
c. reptatus, 391
chocolatinus sinlumensis, 391
formosus, 390
haplonotus, 390
longicaudatus, 391
troglodytoides halsuetai, 391
t. rocki, 390
t. sherriffi, 390
t. souliei, 390
t. troglodytoides, 390
- Sphyrapicus varius*, 169
- Spinus tristis*, 330
t. tristis, 489
- Spiza americana*, 249
- Spizætus devillei*, 235
ornatus, 235
- Spizella passerina*, 399
pusilla, 169, 399
- Spodiopsar cineracea*, 454
- Spoonbill, Roseate, 322
- Sporophila nigricollis*, 257
- Springer, Paul F., 235
- Sprunt, Alexander Jr., 235, 389, 405, 514
- Squatarola squatarola*, 249, 385
- Stanford, J. K., 262
- Starling, 73, 83, 205, 207, 208, 241, 243, 460, 488
 Grey, 454
 Micronesian, 403
- Steganopus tricolor*, 109
- Stelgidopteryx ruficollis*, 390
- Stercorarius longicaudis*, 249, 514
parasiticus, 249, 250
- Sterna albifrons*, 212
a. sinensis, 446
anaethetus lunata, 290, 302, 304
- Sterna anaethetus melanoptera*, 514
australis, 78, 85
bergii cristata, 75
candida, 78
dougallii, 400
fuscata, 212, 400
f. oahuensis, 77, 290, 293, 304
hirundo, 256
h. hirundo, 110, 250
lunata, 400
striata, 72
virgata, 69
vittata, 69
- Sthenelides olor*, 488
- Stilt, 175
- Stewart, Robert E., 235
- Stevenson, Henry M., 396
- Stoddard, Herbert L. Sr., 407
- Stone, Rudolph H., 391
- Stork, White, 523
- Streptopelia bitorquata dusierei*, 402
chinensis tigrina, 82
orientalis orientalis, 446
- Stresemann, Erwin, 66, 110
- Strix aluco ma*, 447
griseus, 199
indica, 199
lettioides, 199
malabaricus, 199
noctula, 196, 198
varia, 149, 456
- Sturnella magna*, 495
m. subulata, 257
neglecta, 327, 396, 495
- Sturnus vulgaris*, 460, 488
v. vulgaris, 205, 207, 208, 242, 243
- Sudilovskaya, A. M., 408
- Sula dactylatra personata*, 77
leucogaster, 400
l. plotus, 72, 77, 290, 301, 304, 400
sula rubripes, 72, 290, 300, 304
- Sun-grebe, 379
- Surf-bird, 256
- Surinam, 217, 509
- Suthora webbiana fulvicauda*, 452
- Sutton, George M., 430
- Swallow, Bank, 58, 256
 Cliff, 330
 Eastern House, 449
 Japanese Mosque, 450

- Swallow, Kamchatka Bank, 369
 Rough-winged, 390
 Tree, 327, 503
 Violet-green, 63, 330
- Swan, Eastern Bewick's, 435
 Mute, 488
 Trumpeter, 322, 381
 Whistling, 249
 Whooping, 434
- Swank, Wendell G., 258
- Swanson, Gustav A., 324
- Swift, Chimney, 58, 238, 490, 499, 512,
 516
 White-throated, 63, 178
- Swift, Thomas C., 517
- Sylvia aquinoctialis, 77
 canescens, 71
 communis, 393
 c. cinerea, 393
 c. communis, 393
 c. jordans, 394
 macgillivrayi, 246
 tolmiei, 246
- Tachycineta thalassina, 63, 330
- Tahiti, 75
- Tanager, Boddaert's, 257
 Hepatic, 63
 Scarlet, 202, 205, 208
 Summer, 397
 Western, 330
- Tanganyika, 241
- Tangara icterocephala, 265
- Tasmania, 70
- Tattler, Wandering, 73, 76, 290, 445
- Taxonomy, 66, 104, 169, 189, 235, 240,
 241, 246, 248, 333, 361, 368, 370, 375,
 384, 390, 392, 393, 394, 492, 512, 517,
 526
- Teal, Blue-winged, 41
 Eurasian, 436
 European, 235, 368, 436
 Falcated, 436
 Gargany, 436
 Green-winged, 235, 249
 Spectacled, 436
- Telephorus zeylonus zeylonus, 377
- Tern, Asiatic Little, 446
 Bridled, 514
 Brown-winged, 400
- Tern, Cabot's, 256
 Common, 110, 256
 Crested, 400
 Fairy, 78, 290, 402
 Gray-backed, 290, 302, 304
 Hawaiian, 290, 298, 304
 Noddy, 73, 75, 78, 212, 290, 295,
 304, 400, 402
 Roseate, 400
 Sooty, 212, 290, 293, 304, 400
 Spectacled, 400
 White, 78, 290, 402
- Terres, John K., 143
- Tetrao lagopus, 250
 urogallus, 493
- Tetrastes bonasia amurensis, 444
- Texas, 57, 61, 145, 147, 316, 321, 369, 517
- Thalasseus bergii, 400
 sandvicensis, 256
- Thallasoëtus pelagicus, 369
- Thrasher, 456
 Brown, 181, 486, 490
- Thrush, Bicknell's, 252
 Dusky, 453
 Hermit, 330, 490
 Purple, 261
 Varied, 330
 Wood, 202, 208, 490
- Tit, Chestnut-caped, 108
 Gray, 108
 Great, 452
 Green-backed, 108
 Korean Crow, 452
 Korean Long-tailed, 452
 Red-headed, 108
 Varied, 452
- Titmouse, Plain, 330
 Tufted, 254, 490
- Todirostrum cinereum cinereum, 377
- Tolmarchus caudifasciatus, 339
 c. jamaicensis, 339
- Tolmomyias flaviventris collingwoodi,
 220
- Tonga Islands, 73
- Towhee, Green-tailed, 63
 Red-eyed, 106, 205, 207, 208
 Spotted, 330
- Toxostoma curvirostre, 456
 rufum, 486, 490
 r. longicauda, 181

- Traylor, Melvin A., 169
Treron c. *curvirostra*, 82, 86
 c. *chaseni*, 82, 86
 c. *semicra*, 82, 86
Tringa cancellata, 77
 leucoptera, 76
 nebularia, 445
 Trinidad, 341
Trochilus guimeti, 387
Troglodytes aedon, 327, 328
 a. *aedon*, 391, 487
 a. *baldwini*, 369
 brunneicollis *vorhiesi*, 369
 troglodytes *peninsulae*, 453
Trogon a. aurantiiventer, 365
collaris puella, 365
 Tropic Bird, Red-tailed, 290
 White-tailed, 290
Tryngites subruficollis, 251
 Tucker, B. W., 243
Turdus aonalaeschkae, 85
 assimilis *cobensis*, 366
 a. *cneophous*, 365, 366
 a. *daguae*, 366
badius, 76
longirostris, 76
macrourus, 81
migratorius, 108, 202, 205, 207, 208,
 330, 486, 488, 489, 490, 501, 519
 m. *migratorius*, 486
 m. *nigriceps*, 369
naumanni naumanni, 453
novaehollandiae, 71
pacificus, 73, 85
sandwichensis, 83
uletiensis, 76, 84
Turnix tanki blandfordi, 444
 Turnstone, Black, 249
 Ruddy, 290, 385, 401
 Turtle Island, 77
Tympanuchus cupido, 493
 c. *americanus*, 40
 pallidicinctus, 324
Tyrannetes virescens, 220
Tyrannus cubensis, 333
 dominicensis, 333
 d. *dominicensis*, 335, 337, 339, 343
 d. *fugax*, 335, 337, 340
 d. *sequax*, 337, 343
 d. *tenax*, 343
Tyrannus dominicensis vorax, 219, 335,
 337, 340, 341
 melancholicus *despotes*, 333
 tyrannus, 158, 333, 490
 verticalis, 104, 326, 328
Tyto alba, 487, 514
 a. *lulu*, 74
Upupa epos saturata, 448
Uria aalge aalge, 250
Urubitinga, 370
 Utah, 106, 316, 345
 van Someren, V. G. L., 258
 Van Tyne, Josselyn, 368, 508
 Venezuela, 240, 338, 339
Vermivora americana, 377
 bachmanii, 520
 celata, 330
 c. celata, 110
 gutturalis, 365
 pinus, 256
 virginiae, 63
 Vermont, 147, 521
Vestiaria coccinea, 67, 78, 79
 Vierick, Leslie A., 258
 Villalobos-Dominguez, C., 114
 Villalobos, Julio, 114
Vini australis, 73, 74
 Vireo, Bell's, 243
 Black-whiskered, 376
 Philadelphia, 245
 Solitary, 330
 Warbling, 330
 White-eyed, 245
Vireo bellii bellii, 243
 gilvus, 330
 leucophrys *chiriquensis*, 365
 solitarius, 330, 395
 Virgin Islands, 340
Virginis, 147, 233, 250, 316, 513
 Vogel, Howard H. Jr., 210
 Voice, 150, 162, 398, 400, 401, 402
 von Jordan, Adolph, 361
 Von Lucanus, Friedrich Karl Hermann,
 547
 Vorhies, Charles Taylor, 141
 Vulture, 235
 Black, 177, 213
 Turkey, 155, 210, 330

- Wade, J. S., 282
Wagner, Helmuth O., 389
Wagtail, White-faced, 453
 Yellow, 249
Walkinshaw, Lawrence H., 38, 249, 513,
 524
Warbler, 244
 Audubon's, 330
 Bachman's, 520
 Black and White, 244
 Black-polled, 61, 245
 Black-throated Gray, 330, 396
 Blue-winged, 256
 Cairn's, 107
 Canada, 107
 Cape May, 61, 245, 520
Warbler, Cerulean, 494
 Chestnut-sided, 106
 Connecticut, 245
 Cuban Golden, 396
 Kentucky, 245
 MacGillivray, 246, 330
 Northern Yellow-throat, 521
 Orange-crowned, 110, 330
 Pileolated, 330
 Prairie, 520
 Prothonotary, 255
 Slater's, 257
 Striated Grass, 174
 Sutton's, 494
 Townsend's, 330
 Virginia's, 63
 Yellow, 396, 473
 Yellow-throated, 494
Washington, 244, 398
Water-cock, 444
Waxwing, Bohemian, 63, 519
 Cedar, 108, 330, 519
West Virginia, 386
Wetmore, Alexander, 235, 247, 368
Wheatear, 392, 393
Whimbrel, 400, 401
 Eastern, 445
Whistler, Hugh, 524
Whitethroat, 393
Widgeon, 436
Williams, George G., 52
Williams, Ralph B., 519
Wilsonia canadensis, 107
 pusilla, 330
Winter, Robert F., 258
Wisconsin, 147, 394, 466, 523
Wolfe, L. R., 433
Wood, Harold B., 486
Woodcock, 318, 357
Woodhewer, 205, 208, 240
Woodpecker, Brown-fronted Pied, 108
 California, 327, 365
 Downy, 330, 394, 490
 Great Black, 449
 Ivory-billed, 320
Woodpecker, Japanese Pied, 448
 Korean Green, 448
 Lewis's, 330
 Manchurian Pygmy, 448
 Nuttall's, 326, 327
 Red-cockaded, 389
 Red-headed, 239
 Tristram's, 449
Wray, David L., 399
Wren, Apache Brown-throated, 369
 Canon, 252
 Korean, 453
 House, 327, 328, 369, 391, 487
 Prairie Marsh, 41
 Rock, 346
 Short-billed Marsh, 41, 254
Wren-babbler, 390
Wright, Philip L., 514
Wyoming, 322, 383
Xema sabini, 249
Xiphocolaptes promeropirhynchus ber-
 lepschi, 240
 p. obsoletus, 240
 p. orenocensis, 240
 p. sanctae-martae, 240
 p. solivagus, 240
Xiphorhynchus o. obsoletus, 219
Yellow-throat, Northern, 41, 521
Young, Howard, 466
Zenaida aurita zenaida, 237
Zenaidura macroura, 151, 179, 318, 326,
 328
 m. carolinensis, 179, 487
 m. marginella, 179
Zimmer, John T., 368, 408
Zonotrichia albicollis, 490
 leucophrys, 170, 330, 398
 l. gambelii, 178, 253
 l. leucophrys, 178
 pensylvanica, 377
Zusi, Richard L., 258

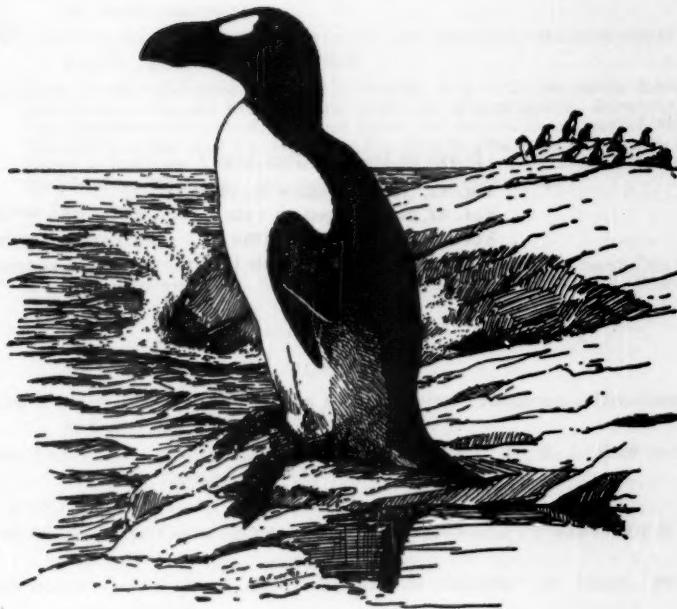


The Auk

A Quarterly Journal of Ornithology

EDITOR

HARVEY I. FISHER



VOLUME 67

PUBLISHED BY

The American Ornithologists' Union

1950

The Auk

A Quarterly Publication of the American Ornithologists' Union

Volume 67 Number 4
October 1950

DATES OF ISSUE OF 'THE AUK'

- VOL. 67, No. 1—January 30, 1950
- VOL. 67, No. 2—April 28, 1950
- VOL. 67, No. 3—July 27, 1950
- VOL. 67, No. 4—October 25, 1950

CONTENTS OF VOLUME 67

NUMBER 1

THE CALIFORNIA QUAIL IN HAWAII. By <i>Charles W. Schwartz and Elizabeth Reeder Schwartz</i>	1
THE SANDHILL CRANE IN THE BERNARD W. BAKER SANCTUARY, MICHIGAN. By <i>Lawrence H. Walkinshaw</i>	38
WEATHER AND SPRING MIGRATION. By <i>George G. Williams</i>	52
BIRDS COLLECTED DURING CAPT. JAMES COOK'S LAST EXPEDITION (1776-1780). By <i>Erwin Stresemann</i>	66
THE SIXTY-SEVENTH STATED MEETING OF THE AMERICAN ORNITHOLOGISTS' UNION. By <i>Olin Sewall Pettingill, Jr.</i>	89
GENERAL NOTES.—Arkansas Kingbird in Florida; A new Cuckoo-shrike from the Solomon Islands; Recent raven records in Massachusetts; European Tree Sparrows at Hannibal, Missouri; Raised ear coverts; Insect food of the Nevada Savannah Sparrow; Some breeding records from eastern Kentucky; Notes on behavior of birds on a cold, winter day; An avian association in the Himalaya Mountains; Notes on birds of the Chicago region	104
NOTES AND NEWS	110
RECENT LITERATURE	111
OBITUARIES.—Charles Taylor Vorhies; Robert Bruce Horsfall; Leon Jacob Cole; Eleanor Anthony King; Fannie Miller Bates; Herbert Maurice West Haven	141

NUMBER 2

LIFE HISTORY AND ECOLOGY OF THE SCISSOR-TAILED FLYCATCHER, <i>Muscivora forficata</i> . By <i>Frank W. Fitch, Jr.</i>	145
THE AMOUNT OF OVERLAP ALLOWABLE FOR SUBSPECIES. By <i>A. L. Rand and Melvin A. Traylor</i>	169
WILFRED HUDSON OSGOOD, 1875-1947. By <i>Karl P. Schmidt</i>	183
THE RACES OF THE COLLARED SCOPS OWL, <i>Otus bakkamoena</i> PENNANT. By <i>H. G. Deignan</i>	189
ADDITIONAL OBSERVATIONS AND COMMENTS ON "ANTING" BY BIRDS. By <i>Horace Groskin</i>	201
OBSERVATIONS ON SOCIAL BEHAVIOR IN TURKEY VULTURES. By <i>Howard H. Vogel, Jr.</i>	210
BIRD RECORDS FROM SURINAM, DUTCH GUIANA. By <i>Fr. Haverschmidt</i>	217
BY-LAWS AND RULES OF THE AMERICAN ORNITHOLOGISTS' UNION.	222
GENERAL NOTES.—Three Brown Pelicans in Illinois; American Egrets near Quebec City, Quebec; Lesser Snow Goose and Blue Goose at Lexington, Virginia; Ducks continue to nest after brush fire at Castalia, Ohio; Gadwall nesting in Maryland; European Teal again in coastal South Carolina; A correction in the generic name for <i>Eocathartes grillator</i> ; White-tailed Kite on the Kissimmee Prairie; What is <i>Spizaeus devillei</i> Dubois?; Ring-billed Gulls feeding on fruit of cabbage palmetto; Ring-billed Gulls and cabbage palmettos; Record of Zenaida Dove on Florida mainland; Groove-billed Ani in Florida; Rehabilitation in the wild; Two calamities to roosting Chimney Swifts; Breeding record of Red-headed Woodpecker in southern	

Quebec; A new Woodhewer, <i>Xiphocolaptes</i> , from Peru; Sousa's Shrike in Tanganyika Territory; Starlings catching insects on the wing; Starling catching insects on the wing; Notes on the breeding behavior of the Bell's Vireo; A record of the Black and White Warbler in eastern Washington; Reverse warbler migration in the Connecticut Valley; Late nesting of Kentucky Warbler in Washington, D. C. area; Connecticut Warbler at College Park, Maryland; Correct orthography for the vernacular name of <i>Oporornis tolmei</i> ; An English Sparrow roost; Three unusual records from Louisiana and Mississippi; Date of John Abbot's bird plates in the De Renne collection; Some bird observations at Chevak, Alaska; Unusual accidents of birds; Birds recorded from Greenland in 1776; Records from the Del-Mar-Va Peninsula; Notes on some winter birds of north-central New Mexico; Changes in status of Connecticut birds; Additional bird records for Panamá.	233
NOTES AND NEWS	257
RECENT LITERATURE	259
OBITUARIES.—Gayle Benjamin Pickwell; Francis (Frank) La Grange Farley; Victor Emmons Jones; William Lloyd Baily; George Ware Barber; Morton Everett Cummings; Harold Trowbridge Pulifer; Robert Francis Cheney.	280

NUMBER 3

BIRDS OF MOKU MANU AND MANANA ISLANDS OFF OAHU, HAWAII. By Frank Richardson and Harvey I. Fisher	285
FRANK MICHLER CHAPMAN, 1864–1945. By Robert Cushman Murphy	307
REPORT OF THE A. O. U. COMMITTEE ON BIRD PROTECTION, 1949.	316
NESTING BIRDS OF THE WILLOW-COTTONWOOD COMMUNITY IN CALIFORNIA. By Lloyd G. Ingles.	325
GEOGRAPHICAL VARIATION IN THE GRAY KINGBIRD, <i>Tyrannus dominicensis</i> . By Pierce Brodkorb.	333
RECENT OBSERVATIONS ON THE WHITE PELICAN ON GUNNISON ISLAND, GREAT SALT LAKE, UTAH. By Jessop B. Low, Lee Kay and D. I. Rasmussen .	345
NOTES ON DETERMINATION OF SEX AND AGE IN THE WOODCOCK AND MOURNING DOVE. By George A. Petrides	357
<i>Luscinia megarhynchos</i> BREHM IN THE WESTERN PALEARCTIC REGION, AND A NEW RACE FROM THE BRITISH ISLES. By Phillip A. Clancey and Adolph von Jordans.	361
SOME NOTES ON PANAMA BIRDS COLLECTED BY J. H. BATTY. By Eugene Eisemann	364
TWENTY-FIFTH SUPPLEMENT TO THE AMERICAN ORNITHOLOGISTS' UNION CHECK-LIST OF NORTH AMERICAN BIRDS	368
STABILITY IN ZOOLOGICAL NOMENCLATURE. By Francis Hemming	370
BIRD NAMES IN LINNAEUS' 'CATALOGUE' OF EDWARDS' NATURAL HISTORY. By James L. Peters.	375
GENERAL NOTES.—Feather Replacement in Cassowaries, <i>Casuarius</i> ; Sun-grebe, <i>Heliornis fulica</i> , in Veracruz, Mexico; Albatross Feather from Jones Beach, Long Island, New York; Occurrence of the Cattle Egret, <i>Bubulcus i. ibis</i> , in Surinam, Dutch Guiana; Concentration of Trumpeter Swans, <i>Cygnus buccinator</i> , in British Columbia in Winter; American Brant, <i>Branta b. hrota</i> , in Georgia; Food of Young Pintail Duck, <i>Anas acuta</i> , in Alaska; Tularemia in the Red-tailed Hawk, <i>Buteo jamaicensis calurus</i> ; A Ruffed Grouse, <i>Bonasa umbellus</i> , that did not Abandon her Nest; On the Name <i>Francolinus</i>	

Contents of Volume 67

sephaena spilogaster Salvadori; A Summer Record of Long-billed Curlew, <i>Numenius a. americanus</i> , in Florida; Another Nest of the Smooth-billed Ani, <i>Crotophaga ani</i> , in Florida; The Flammulated Screech Owl, <i>Otus f. flammelous</i> , in Louisiana; Saw-whet Owl, <i>Aegolius a. acadicus</i> , in West Virginia; Northern Record for <i>Klais guimeti</i> in Central America; Observations on the Racquet-tips of the Motmot's Tail; Northern Red-cockaded Wood-pecker, <i>Dendrocopos b. hylonomus</i> , in Central Florida; Scissor-tailed Flycatcher, <i>Muscivora forficata</i> , in South-central Florida; Death of a Rough-winged Swallow, <i>Steigodopteryx ruficollis</i> ; A Note about the Wren-babbler, <i>Spelaeornis</i> ; Roosting Brown Creepers, <i>Certhia familiaris</i> ; House Wren, <i>Troglodytes a. aedor</i> , Utilizing Nest of Baltimore Oriole, <i>Icterus galbula</i> ; A New Race of <i>Enanthe ananthe</i> (Linnaeus) from the Western Palaearctic Region; <i>Enanthe phillipsi</i> (Shelley) in Eastern Abyssinia; A name for the Dark, Western Population of the Palaearctic Whitethroat, <i>Sylvia communis</i> Latham; Blue-gray Gnat-catcher, <i>Poliopitta c. caerulea</i> , in Sawyer County, Wisconsin; The Races of <i>Lanius souzae</i> Bocage; <i>Vireo solitarius</i> in Honduras; Cuban Golden Warbler, <i>Dendroica p. gundlachi</i> , on Florida Keys; Nesting Black-throated Gray Warblers, <i>Dendroica nigrescens</i> , East of the Rocky Mountains; Adjustment to Environment by Blackbirds, <i>Euphagus cyanocephalus</i> ; A summer Tanager, <i>Piranga rubra</i> , Annihilates a Wasp Nest; Winter Courtship Display of Female Cardinal, <i>Richmondena cardinalis</i> ; First Winter Occurrence of Painted Bunting, <i>Passerina ciris</i> , in South Carolina; Carpodacus Finches Feeding on Nectar; Bird Cooperation in Time of Danger; The Seabirds of Soemoe Soemoe and Vicinity, Northern Moluccas; Notes on the Birds of Guam	378
NOTES AND NEWS	403
RECENT LITERATURE	405
OBITUARIES.—Charles Dean Bunker; George Clyde Fisher; Robert Hall; Sadie Haskell; Susie Fairfield Dryden Kuser; Thomas Tonkin McCabe; Harold Michener; Elizabeth Day Palmer; Arthur Lincoln Reagh; John Bonner Semple; John Van Schaick	425
<hr/> NUMBER 4 <hr/>	
NOTES ON THE BIRDS OF KOREA. By <i>L. R. Wolfe</i>	433
CONDITIONED RESPONSES IN CROWS. By <i>A. O. Ramsay</i>	436
THE GROWTH OF STARLING, <i>Sturnus vulgaris</i> , POPULATIONS. By <i>David E. Davis</i> .	460
A NESTING STUDY OF THE BRONZED GRACKLE. By <i>Arnold Petersen and Howard Young</i>	466
THE BLACK GUILLEMOTS OF KENT ISLAND, BAY OF FUNDY. By <i>Howard Elliott Winn</i>	477
GROWTH BARS IN FEATHERS. By <i>Harold Bacon Wood</i>	486
THE SPECIES—THEN AND NOW. By <i>Dean Amadon</i>	492
THE FLIGHT MECHANISM OF SWIFTS AND HUMMINGBIRDS. By <i>D. B. O. Savile</i> . 499	
GENERAL NOTES.—The Mexican Grebe, <i>Colymbus d. brachypterus</i> at Baton Rouge, Louisiana; First Ontario Specimen of the Eared Grebe, <i>Colymbus caspicus californicus</i> ; Observations on the Food Habits of the Double-crested Cormorant, <i>Phalacrocorax a. auritus</i> ; Old Record of <i>Anhinga anhinga</i> Taken on St. Mary's River, Ontario; The Man-o'-war-bird, <i>Fregata magnificens</i> , on the Coast of Surinam, Dutch Guiana; American Egret, <i>Casmerodium a. egretta</i> , Builds Nest in Massachusetts in August; The Black Duck, <i>Anas rubripes</i> , in North Dakota; On <i>Accipiter striatus suttoni</i> van Rossem; Sparrow Hawk Pursued by Chimney Swifts; Red Ant Predation on Bob-white, <i>Colinus virginianus</i> , Chicks; Adoption of a Human Parent by Bob-white, <i>Colinus virginianus</i> , Chicks; Incubation Period of the Sandhill Crane, <i>Grus canadensis tabida</i> ; Clapper Rail, <i>Rallus longirostris</i> , in	

Maine; Bridled Tern, <i>Sterna a. melanoptera</i> , taken at Dry Tortugas; Long-tailed Jaeger, <i>Stercorarius longicaudus</i> , from Montana; Courtship in the Barn Owl, <i>Tyto alba</i> ; Feeding Habits of Great Horned Owls, <i>Bubo virginianus</i> ; First Breeding Record of Black Swift, <i>Nephocetes n. borealis</i> , in Colorado; Third Record of Black-chinned Hummingbird, <i>Archilochus alexandri</i> , in Oregon; The Race of Kingfisher, <i>Alcedo a. pallasi</i> , Occurring in the Crimea and Ukraine, South Russia; Scissor-tailed Flycatcher, <i>Muscivora forficata</i> , Feeding at Night; First Occurrence of Vermilion Flycatcher, <i>Pyrocephalus rubinus</i> , in Canada; Model Planes and Purple Martins, <i>Progne subis</i> ; A Blue Jay, <i>Cyanocitta cristata</i> , Anting; The Cedar Waxwing, <i>Bombycilla cedrorum</i> , at Juneau, Alaska; Recent Record of Bachman's Warbler, <i>Vermivora bachmanii</i> , from Gulf Coast of Mississippi; Winter Record of a Cape May Warbler, <i>Dendroica tigrina</i> , at Pimisi Bay, Ontario; The Name "Prairie Warbler"; Display of Oven-birds, <i>Seiurus aurocapillus</i> ; Northern Yellow-throat, <i>Geothlypis trichas</i> , Caught in Spider Web.	505
NOTES AND NEWS	522
RECENT LITERATURE	523
OBITUARIES.—Friedrich Karl Hermann von Lucanus; William Clark Adams; Emeline Clark Bates; Frederick Monroe Dille; Murray Thompson Donoho; Lillie Rose Ernst; Pompeo Margherite Maresi; Robert Baird McLain; Annie Elizabeth Middaugh Falger; Edwin Lincoln Moseley; Clifford Hayes Pangburn; Clarence Bayley Riker.	547
INDEX TO VOLUME 67	551
TITLE-PAGE	i
DATES OF PUBLICATION	ii
CONTENTS OF VOLUME 67	iii
CORRIGENDA	vi
LIST OF PLATES	
Plate	Opposite page
1. SCHWARTZ AND SCHWARTZ: Quail Habitat in Hawaii	1
2. WALKINSHAW: Aerial Map of Baker Sanctuary in Michigan	40
3. WALKINSHAW: Sandhill Crane—Adult, Eggs, Young	48
4. CRUICKSHANK: Scissor-tailed Flycatcher.	145
5. SCHMIDT: Wilfred Hudson Osgood, 1937.	184
6. HAVERSCHMIDT: Nest of Surinam Birds	217
7. AMADON: Plumage Sequences in <i>Oreocætus isidori</i>	236
8. RICHARDSON AND FISHER: Moku Manu and Manana Islands, Hawaii	285
9. MURPHY: Frank Michler Chapman.	308
10. INGLES: Willow-Cottonwood Community in California	325
11. LOW, KAY, RASSMUSSEN: White Pelicans	348
12. WOLFE: Nests of <i>Accipiter soloensis</i> , <i>Charadrius dubius</i> , <i>Butorides s. amurensis</i>	433
13. WOLFE: Nesting Grounds of <i>Accipiter soloensis</i> and Nest and Eggs of <i>Butastur indicus</i>	448
14. RAMSAY: Crow Begging Food from Barred Owl.	457
15. WINN: Black Guillemots in New Brunswick	480

CORRIGENDA

- Page 312, line 5 from bottom: for 'Gray,' read 'Grey.'
- Page 370, line 11: for 'enectia,' read 'enectus.'
- Page 389, line 13: for 'hylonomus,' read 'borealis.'
- Page 404, last line: for '50,' read '85.'



